O P EUSTOMER NO.: 23990

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In resapplication of:

Paul F. Struhsaker et al.

Application No.

09/838,810

April 20, 2001

Filed

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For

WIRELESS COMMUNICATION SYSTEM USING BLOCK

FILTERING AND FAST EQUALIZATION-DEMODULATION

AND METHOD OF OPERATION

Group No.

2634

Examiner

Erin M. File

Mail Stop Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

## CERTIFICATE OF MAILING BY EXPRESS MAIL

The undersigned hereby certifies that the following documents:

1) Part B Issue Fee Transmittal (in duplicate);

- 2) Check in the amount of \$1,030.00 for issue fee (\$700.00), publication fee (\$300.00) and soft copies of patent (\$30.00);
- 3) Fee Transmittal for FY 2006 (in duplicate);
- 4) Letter to Official Draftsman;
- 5) Five (5) sheets of replacement drawings; and
- 6) A Postcard receipt

relating to the above application, were deposited as "Express Mail", Label No. EV668401241US with the United States Postal Service, addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450,

Alexandria, VA 22313-1450, on April \_\_\_\_\_\_\_\_, 2006.

Datas

APRILIT

Date:

Mailer

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PTO/SB/17 (12-04) Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Paul F. Struhsaker

APR 17 2006

Under the R THERMAN

work Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Complete if Known Effective on 12/08/2004. pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). **Application Number** 09/838,810 **TRANSMITTAI** Filing Date April 20, 2001

First Named Inventor

For FY 2006

**Examiner Name** Erin M. File Applicant claims small entity status. See 37 CFR 1.27 Art Unit 2634

TOTAL AMOUNT OF PAY	MENT (\$)	1,030.00		Attorney Docker	No. WE	ST14-00	0005		<i>_</i>	
METHOD OF PAYMENT (check all that apply)										
Check Credit Card Money Order None Other (please identify):  Deposit Account Deposit Account Number: 50-0208  Deposit Account Name: Davis Munck P.C.										
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)										
Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee										
Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038.										
FEE CALCULATION										
1. BASIC FILING, SEARCH, AND EXAMINATION FEES FILING FEES SEARCH FEES EXAMINATION FEES Small Entity Small Entity Small Entity										
Application Type	Fee (\$)	Fee (\$)	Fee (\$)		Fee (\$)	Fee (\$		Fees Pai	<u>d (\$)</u>	
Utility	300	150	500	250	200	100	_			
Design	200	100	100	50	130	65	_		<del></del>	
Plant	200	100	300	150	160	80	_			
Reissue	300	150	500	250	600	300				
Provisional	200	100	0	0	0	0	_			
2. EXCESS CLAIM FEES  Fee Description  Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent  Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent									mall Entity Fee (\$) 25 100	
Multiple dependent claim		F (A)	F 1	n_:4 (#)	Multiple	<u>Depender</u>	ot Claime	360	180	
Total Claims - 20 or HP =	Extra Claim	<u>s Fee (\$)</u> x	<u> </u>	Paid (\$)	Fee (\$		Fee Paid (\$	<b>5</b> )		
HP = highest number of total	claims paid for Extra Claim	r, if greater than 20 s Fee (\$) x	_=	Paid (\$)				_		
3. APPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets										
4. OTHER FEE(S)								Fees	s Paid (\$)	
Non-English Specification, \$130 fee (no small entity discount)									20.00	
Other: Issue Fee (\$700), Publication Fee (\$300) copies of patent (\$30)								<u>\$1,0</u>	\$1,030.00	

SUBMITTED BY Registration No. (Attorney/Agent) 39,308 Telephone 972-628-3600 Signature William A. Munck Name (Print/Type)

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Paul F. Struhsaker et al.

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Filing Date:

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Title

WIRELESS COMMUNICATION SYSTEM USING BLOCK

FILTERING AND FAST EQUALIZATION-

DEMODULATION AND METHOD OF OPERATION

Group Art Unit

2634

Examiner

Erin M. File

Mail Stop Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

## LETTER TO OFFICIAL DRAFTSMAN

In response to the Notice of Allowance mailed January 17, 2006, Applicant submits five (5) sheets of replacement drawings (Figures 1-5C) in the above-identified patent application.

Respectfully submitted,

DAVIS MUNCK, P.C.

Date: April 17, 2006

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